This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1-3 (canceled)

Claim 4 (currently amended): An oscillator according to Claim ~~3~~5, wherein the power supply terminal is connected to a collector of the amplifier transistor, and a collector of the amplifier transistor is connected to the output terminal via one of the plurality of capacitors, and is also connected to the ground via another one of the capacitors.

Claim 5 (currently amended): ~~An oscillator according to Claim 3, wherein~~ An oscillator comprising:

an oscillator circuit;

an amplifier circuit for amplifying an oscillation signal from said oscillator circuit, said oscillator circuit and said amplifier circuit being connected to each other and including a plurality of capacitors, a plurality of resistors and a switch; and

a control terminal from which a control voltage is applied to the oscillator circuit, a power supply for the oscillator circuit, a power supply terminal for the amplifier circuit, and an output terminal through which an output signal is output; wherein

said amplifier circuit includes an amplifier transistor, and a resistance changing unit located between the emitter of said amplifier transistor and ground; and

one of the resistors is connected between a collector and base of the amplifier transistor, and a base of the amplifier transistor is connected to the oscillator circuit via one of the capacitors and to the ground via one of the resistors.

Claim 6 (currently amended): ~~An oscillator according to Claim 3, wherein~~ An

oscillator comprising:

an oscillator circuit;

an amplifier circuit for amplifying an oscillation signal from said oscillator circuit, said oscillator circuit and said amplifier circuit being connected to each other and including a plurality of capacitors, a plurality of resistors and a switch; and

a control terminal from which a control voltage is applied to the oscillator circuit, a power supply for the oscillator circuit, a power supply terminal for the amplifier circuit, and an output terminal through which an output signal is output; wherein

said amplifier circuit includes an amplifier transistor, and a resistance changing unit located between the emitter of said amplifier transistor and ground; and

one of the resistors is connected in parallel to a series circuit defined by another one of the resistors and the switch so as to constitute the resistance changing unit.

Claim 7 (original): An oscillator according to Claim 6, wherein the switch is one of a transistor and a switch diode.

Claim 8 (currently amended): ~~An oscillator according to Claim 3, wherein~~ An oscillator comprising:

an oscillator circuit;

an amplifier circuit for amplifying an oscillation signal from said oscillator circuit, said oscillator circuit and said amplifier circuit being connected to each other and including a plurality of capacitors, a plurality of resistors and a switch; and

a control terminal from which a control voltage is applied to the oscillator circuit, a power supply for the oscillator circuit, a power supply terminal for the amplifier circuit, and an output terminal through which an output signal is output; wherein

said amplifier circuit includes an amplifier transistor, and a resistance changing unit located between the emitter of said amplifier transistor and ground; and

one of the resistors is connected in parallel to first and second series circuits so

as to constitute the resistance changing unit, the first series circuit being defined by a second one of the resistors and the switch and the second series circuit being defined by a third one of the resistors and another switch.

Claim 9 (currently amended): ~~An oscillator according to Claim 3, wherein~~ An oscillator comprising:

an oscillator circuit;

an amplifier circuit for amplifying an oscillation signal from said oscillator circuit, said oscillator circuit and said amplifier circuit being connected to each other and including a plurality of capacitors, a plurality of resistors and a switch; and

a control terminal from which a control voltage is applied to the oscillator circuit, a power supply for the oscillator circuit, a power supply terminal for the amplifier circuit, and an output terminal through which an output signal is output; wherein

said amplifier circuit includes an amplifier transistor, and a resistance changing unit located between the emitter of said amplifier transistor and ground; and

one of the resistors is connected in series to a parallel circuit defined by another one of the resistors and the switch so as to constitute the resistance changing unit.

Claim 10 (currently amended): ~~An oscillator according to Claim 3, wherein~~ An oscillator comprising:

an oscillator circuit;

an amplifier circuit for amplifying an oscillation signal from said oscillator circuit, said oscillator circuit and said amplifier circuit being connected to each other and including a plurality of capacitors, a plurality of resistors and a switch; and

a control terminal from which a control voltage is applied to the oscillator circuit, a power supply for the oscillator circuit, a power supply terminal for the amplifier circuit, and an output terminal through which an output signal is output; wherein

said amplifier circuit includes an amplifier transistor, and a resistance changing

unit located between the emitter of said amplifier transistor and ground; and

one of the resistors is connected in series to first and second parallel circuits so as to constitute the resistance changing unit, the first parallel circuit being defined by a second one of the resistors and the switch and the second parallel circuit being defined by a third one of the resistors and another switch.

Claim 11 (currently amended): An oscillator according to Claim ~~1~~5, wherein said oscillator circuit oscillates while switching between a plurality of oscillation frequencies, and said resistance changing unit is switched according to the oscillation frequencies of said oscillator circuit.

Claim 12 (currently amended): An oscillator according to Claim ~~1~~5, wherein said resistance changing unit includes a resistor and a switch.

Claim 13 (original): An oscillator according to Claim 11, wherein said resistance changing unit includes a resistor and a switch.

Claim 14 (currently amended): A communication apparatus comprising at least one oscillator according to Claim ~~1~~5.

Claim 15 (original): A communication apparatus comprising at least one oscillator according to Claim 11.

Claim 16 (original): A communication apparatus comprising at least one oscillator according to Claim 12.

Claim 17 (original): A communication apparatus comprising at least one oscillator according to Claim 13.

Claim 18 (new): An oscillator according to Claim 6, wherein the power supply terminal is connected to a collector of the amplifier transistor, and a collector of the amplifier transistor is connected to the output terminal via one of the plurality of capacitors, and is also connected to the ground via another one of the capacitors.

Claim 19 (new): An oscillator according to Claim 6, wherein said oscillator circuit oscillates while switching between a plurality of oscillation frequencies, and said resistance changing unit is switched according to the oscillation frequencies of said oscillator circuit.

Claim 20 (new): An oscillator according to Claim 6, wherein said resistance changing unit includes a resistor and a switch.

Claim 21 (new): An oscillator according to Claim 19, wherein said resistance changing unit includes a resistor and a switch.

Claim 22 (new): A communication apparatus comprising at least one oscillator according to Claim 6.

Claim 23 (new): A communication apparatus comprising at least one oscillator according to Claim 19.

Claim 24 (new): A communication apparatus comprising at least one oscillator according to Claim 20.

Claim 25 (new): A communication apparatus comprising at least one oscillator according to Claim 21.

Claim 26 (new): An oscillator according to Claim 8, wherein the power supply terminal is connected to a collector of the amplifier transistor, and a collector of the amplifier transistor is connected to the output terminal via one of the plurality of capacitors, and is also connected to the ground via another one of the capacitors.

Claim 27 (new): An oscillator according to Claim 8, wherein said oscillator circuit oscillates while switching between a plurality of oscillation frequencies, and said resistance changing unit is switched according to the oscillation frequencies of said oscillator circuit.

Claim 28 (new): An oscillator according to Claim 8, wherein said resistance changing unit includes a resistor and a switch.

Claim 29 (new): An oscillator according to Claim 27, wherein said resistance changing unit includes a resistor and a switch.

Claim 30 (new): A communication apparatus comprising at least one oscillator according to Claim 8.

Claim 31 (new): A communication apparatus comprising at least one oscillator according to Claim 27.

Claim 32 (new): A communication apparatus comprising at least one oscillator according to Claim 28.

Claim 33 (new): A communication apparatus comprising at least one oscillator according to Claim 29.

Claim 34 (new): An oscillator according to Claim 9, wherein the power supply terminal is connected to a collector of the amplifier transistor, and a collector of the amplifier transistor is connected to the output terminal via one of the plurality of capacitors, and is also connected to the ground via another one of the capacitors.

Claim 35 (new): An oscillator according to Claim 9, wherein said oscillator circuit oscillates while switching between a plurality of oscillation frequencies, and said resistance changing unit is switched according to the oscillation frequencies of said oscillator circuit.

Claim 36 (new): An oscillator according to Claim 9, wherein said resistance changing unit includes a resistor and a switch.

Claim 37 (new): An oscillator according to Claim 35, wherein said resistance changing unit includes a resistor and a switch.

Claim 38 (new): A communication apparatus comprising at least one oscillator according to Claim 9.

Claim 39 (new): A communication apparatus comprising at least one oscillator according to Claim 35.

Claim 40 (new): A communication apparatus comprising at least one oscillator according to Claim 36.

Claim 41 (new): A communication apparatus comprising at least one oscillator according to Claim 37.

Claim 42 (new): An oscillator according to Claim 10, wherein the power supply terminal is connected to a collector of the amplifier transistor, and a collector of the amplifier transistor is connected to the output terminal via one of the plurality of capacitors, and is also connected to the ground via another one of the capacitors.

Claim 43 (new): An oscillator according to Claim 10, wherein said oscillator circuit oscillates while switching between a plurality of oscillation frequencies, and said resistance changing unit is switched according to the oscillation frequencies of said oscillator circuit.

Claim 44 (new): An oscillator according to Claim 10, wherein said resistance changing unit includes a resistor and a switch.

Claim 45 (new): An oscillator according to Claim 43, wherein said resistance changing unit includes a resistor and a switch.

Claim 46 (new): A communication apparatus comprising at least one oscillator according to Claim 10.

Claim 47 (new): A communication apparatus comprising at least one oscillator according to Claim 43.

Claim 48 (new): A communication apparatus comprising at least one oscillator according to Claim 44.

Claim 49 (new): A communication apparatus comprising at least one oscillator according to Claim 45.